

Title (en)
DEVICE FOR COLLECTION AND PROCESSING OF BIOLOGICAL SAMPLES.

Title (de)
VORRICHTUNG ZUM SAMMELN UND BEARBEITEN VON BIOLOGISCHEN PROBEN.

Title (fr)
DISPOSITIF DE PRELEVEMENT ET DE TRAITEMENT D'ECHANTILLONS BIOLOGIQUES.

Publication
EP 0669855 A4 19960214 (EN)

Application
EP 93925163 A 19931102

Priority
• US 9310578 W 19931102
• US 97373492 A 19921109

Abstract (en)
[origin: WO9411107A1] A sample collection container (10) having inner (13) and outer (15) chambers. The container (10) may be fitted with upper (20) and lower (30) stoppers to provide a vacuum within the container (10). The device is adapted for the collection of a fluid, such as blood, in the inner chamber (13). The blood then passes from the inner chamber (13) to the outer chamber (15) upon releasing the vacuum. A concentrate of blood, cellular debris, and contaminating microorganisms, if present, may be left in the inner chamber (13), and be removed subsequently from the inner chamber (13) for testing for the presence of contaminating microorganisms.

IPC 1-7
B01L 3/00; **B03B 5/00**

IPC 8 full level
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CPC (source: EP US)
B01L 3/502 (2013.01 - EP US); **G01N 33/491** (2013.01 - EP US)

Citation (search report)
• [A] EP 0184852 A2 19860618 - BECTON DICKINSON CO [US]
• [A] FR 2536671 A1 19840601 - SARTORIUS GMBH [DE]
• See references of WO 9411107A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9411107 A1 19940526; AT E149880 T1 19970315; AU 5457794 A 19940608; AU 667760 B2 19960404; CA 2146257 A1 19940526; CA 2146257 C 19980714; DE 69308875 D1 19970417; DE 69308875 T2 19970703; DK 0669855 T3 19970915; EP 0669855 A1 19950906; EP 0669855 A4 19960214; EP 0669855 B1 19970312; ES 2099984 T3 19970601; GR 3023338 T3 19970829; JP 3286919 B2 20020527; JP H08511957 A 19961217; US 5316731 A 19940531

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